ABSTRACT OF THE DISCLOSURE

According to the invention, an at least partially insulated strand of a battery terminal connection cable is either welded to a contact piece using ultrasound or is welded with a contact piece. As a result, the contact piece can be fastened onto the battery terminal using a conventional screw without worrying about the screw becoming loose. The battery terminal connection cable can be produced in an easy and at least partially automated manner using a device which comprises a sonotrode, a strand feed device, a contact piece feed device, and a pressure cylinder.